IN THE CLAIMS:

The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Original) A system comprising:

a processor; and

a memory coupled to the processor;

wherein the processor is configured to

store unit attentions received from a first target device in the memory,

periodically identify unnecessary ones of the unit attentions stored in the memory, and

eliminate one or more of the unnecessary ones of the unit attentions.

2. (Original) The system of claim 1, wherein the processor is configured to store the unit attentions in a plurality of stacks, wherein each stack is associated with a corresponding target device.

3. (Original) The system of claim 1, wherein the processor is configured to store the unit attentions in a plurality of stacks, wherein each stack is associated with a corresponding initiator device.

4. (Original) The system of claim 1, wherein each of the unit attentions is associated with a corresponding priority.

5. (Original) The system of claim 4, wherein the processor is configured to eliminate unnecessary ones of the unit attentions by identifying a first unit attention having a first priority, identifying a set of unit attentions having priorities lower than the first priority, and eliminating the identified set of unit attentions.

6. (Original) The system of claim 5, wherein the identified set of unit attentions comprises only unit attentions received prior to the first unit attention.

7. (Original) The system of claim 5, wherein the identified set of unit attentions comprises unit attentions received prior to and following the first unit attention.

8. (Original) The system of claim 1, wherein the system is configured to receive unit attentions only from the first target device.

9. (Original) The system of claim 1, wherein the system is configured to receive unit attentions one or more additional target devices.

10. (Original) A method comprising:

storing unit attentions received from a first target device in a memory;

periodically identifying unnecessary ones of the unit attentions stored in the memory; and

removing one or more of the unnecessary ones of the unit attentions.

11. (Original) The method of claim 10, wherein storing the unit attentions comprises storing the unit attentions in a plurality of stacks, wherein each stack is associated with a corresponding target device.

12. (Original) The method of claim 10, wherein storing the unit attentions comprises storing the unit attentions in a plurality of stacks, wherein each stack is associated with a corresponding initiator device.

13. (Original) The method of claim 10, further comprising associating a priority with each of the unit attentions.

14. (Original) The method of claim 13, further comprising identifying a first unit attention having a first priority, identifying a set of unit attentions having priorities lower than the first priority, and removing the identified set of unit attentions from the memory.

15. (Original) The method of claim 14, wherein the identified set of unit attentions comprises only unit attentions received prior to the first unit attention.

16. (Original) The method of claim 14, wherein the identified set of unit attentions comprises unit attentions received prior to and following the first unit attention.

17. (Original) A software product comprising a medium readable by a data processor, wherein the medium has instructions embodied therein, the instructions being configured to cause the data processor to perform the method comprising:

storing unit attentions received from a first target device in a memory;

periodically identifying unnecessary ones of the unit attentions stored in the memory; and

removing one or more of the unnecessary ones of the unit attentions.

18. (Original) The software product of claim 17, wherein storing the unit attentions comprises storing the unit attentions in a plurality of stacks, wherein each stack is associated with a corresponding target device.

19. (Original) The software product of claim 17, wherein storing the unit attentions comprises storing the unit attentions in a plurality of stacks, wherein each stack is associated with a corresponding initiator device.

20. (Original) The software product of claim 17, wherein the method further comprises associating a priority with each of the unit attentions.

21. (Original) The software product of claim 20, wherein the method further comprises identifying a first unit attention having a first priority, identifying a set of unit attentions having priorities lower than the first priority, and removing the identified set of unit attentions from the memory.

22. (Original) The software product of claim 21, wherein the identified set of unit attentions comprises only unit attentions received prior to the first unit attention.

23. (Original) The software product of claim 21, wherein the identified set of unit attentions comprises unit attentions received prior to and following the first unit attention.